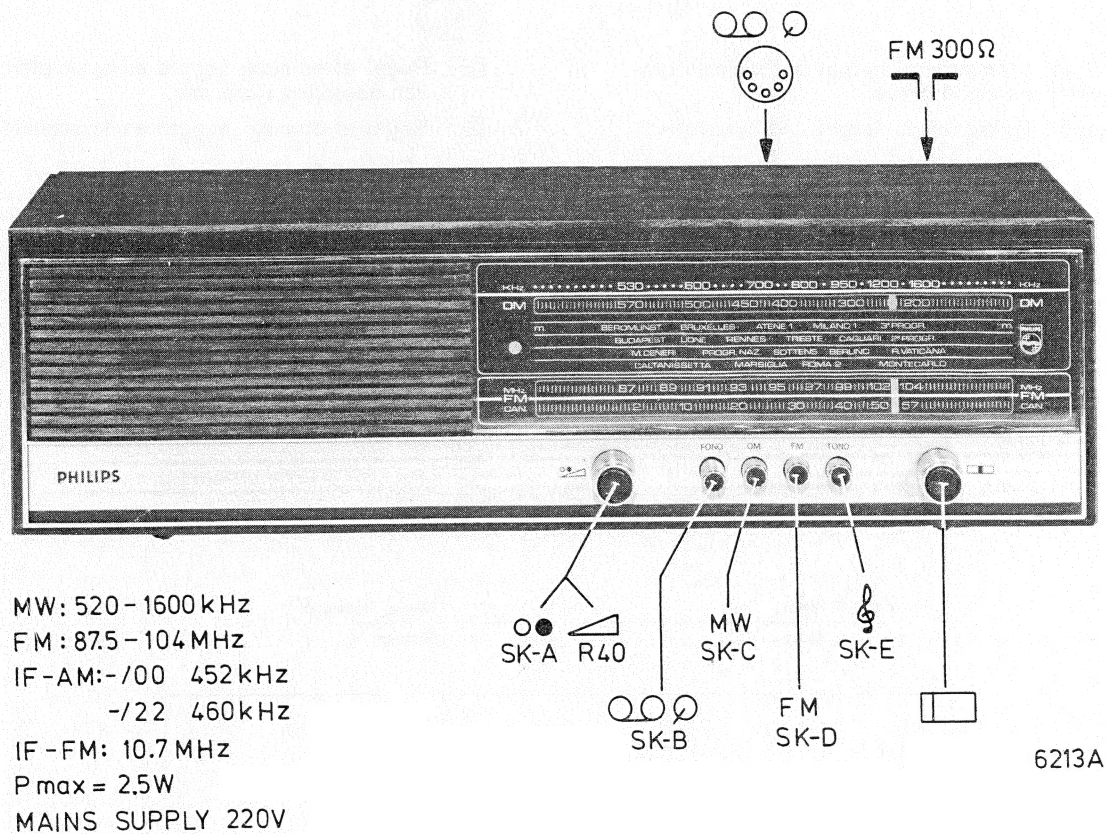


Service  
Service  
Service

# Service Manual



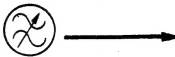























Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.

Documentation Technique Service Dokumentation Documentazione di Servizio Huolto-Ohje Manual de Servicio Manual de Serviço



Subject to modification  
 4822 725 11554  
 Printed in The Netherlands

**PHILIPS**

Wave range SK	 Signal to		 Var.cap.	 Adjust	Indication 	
FM(87.5-104 MHz)	10.7 MHz ( $\Delta f = 100$ kHz)		Min.cap.	S1	Max.	 
				S2		
	87 MHz		Trimming point A	S10	Max.	 
				S8	Max.	
	104 MHz		Trimming point B	C62	Max.	 
				C61	Max.	
MW(520-1600 kHz)	452/460 kHz		Min.cap.	S3		 
				S4		
	523 kHz		Trimming point A	S5	Max.	 
				S7		
	1475 kHz		Trimming point B	C63		
				C60		
 Repeat						

GB

- ① Adjust for maximum height and symmetry of the response curve.
- ② Adjust for maximum height and symmetry

F

- ① Ajuster sur symétrie et hauteur maximale de la courbe de réponse.
- ② Ajuster sur symétrie et hauteur maximale

NL

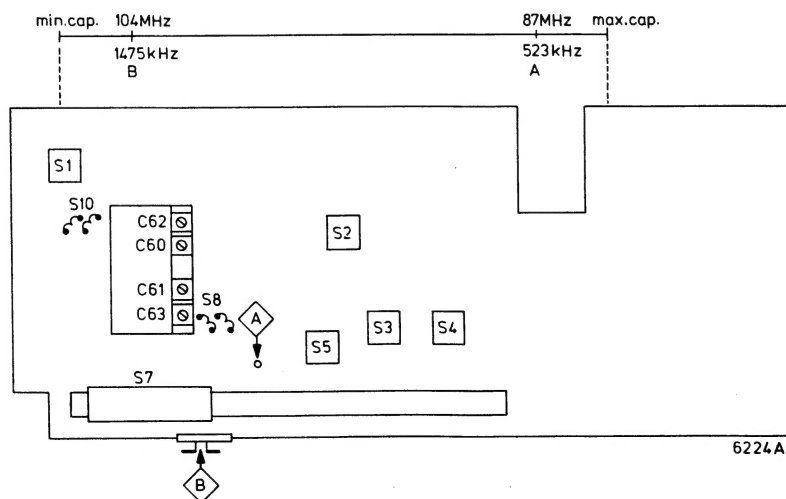
- ① Regel af op max. hoogte en symmetrie van de doorlaatkromme.
- ② Regel af op max. hoogte en symmetrie

D

- ① Justiere auf maximale Höhe und Symmetrie der Durchlasskurve.
- ② Justiere auf maximale Höhe und Symmetrie.

I

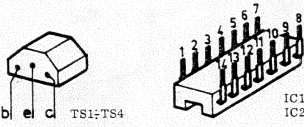
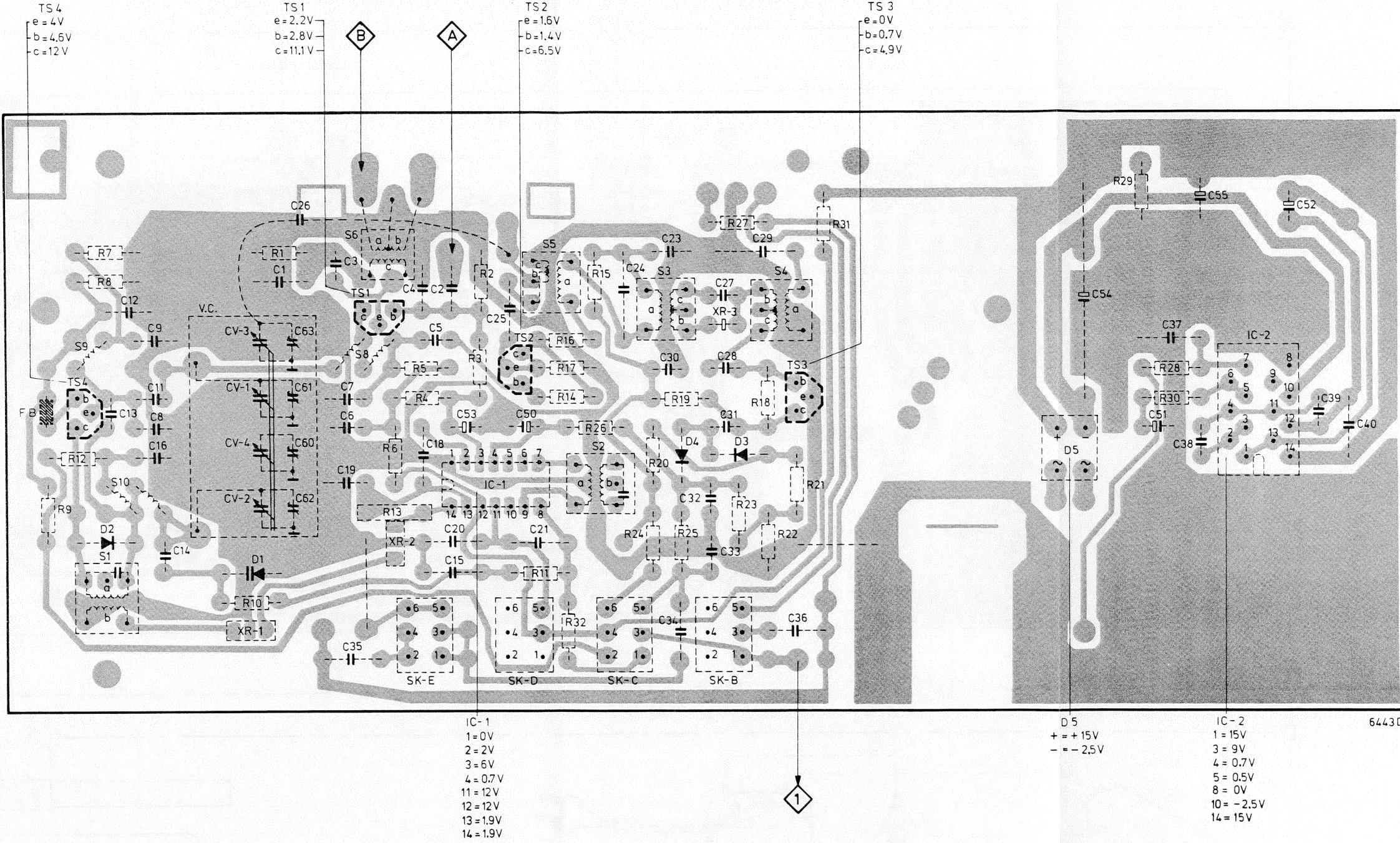
- ① Regolare per altezza e simmetria della curva di risposta.
- ② Regolare per altezza e simmetria.





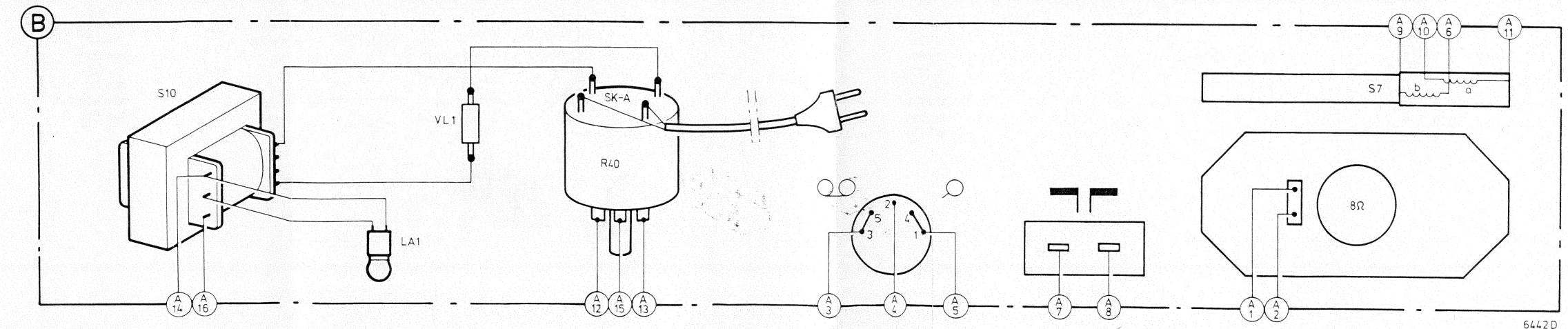
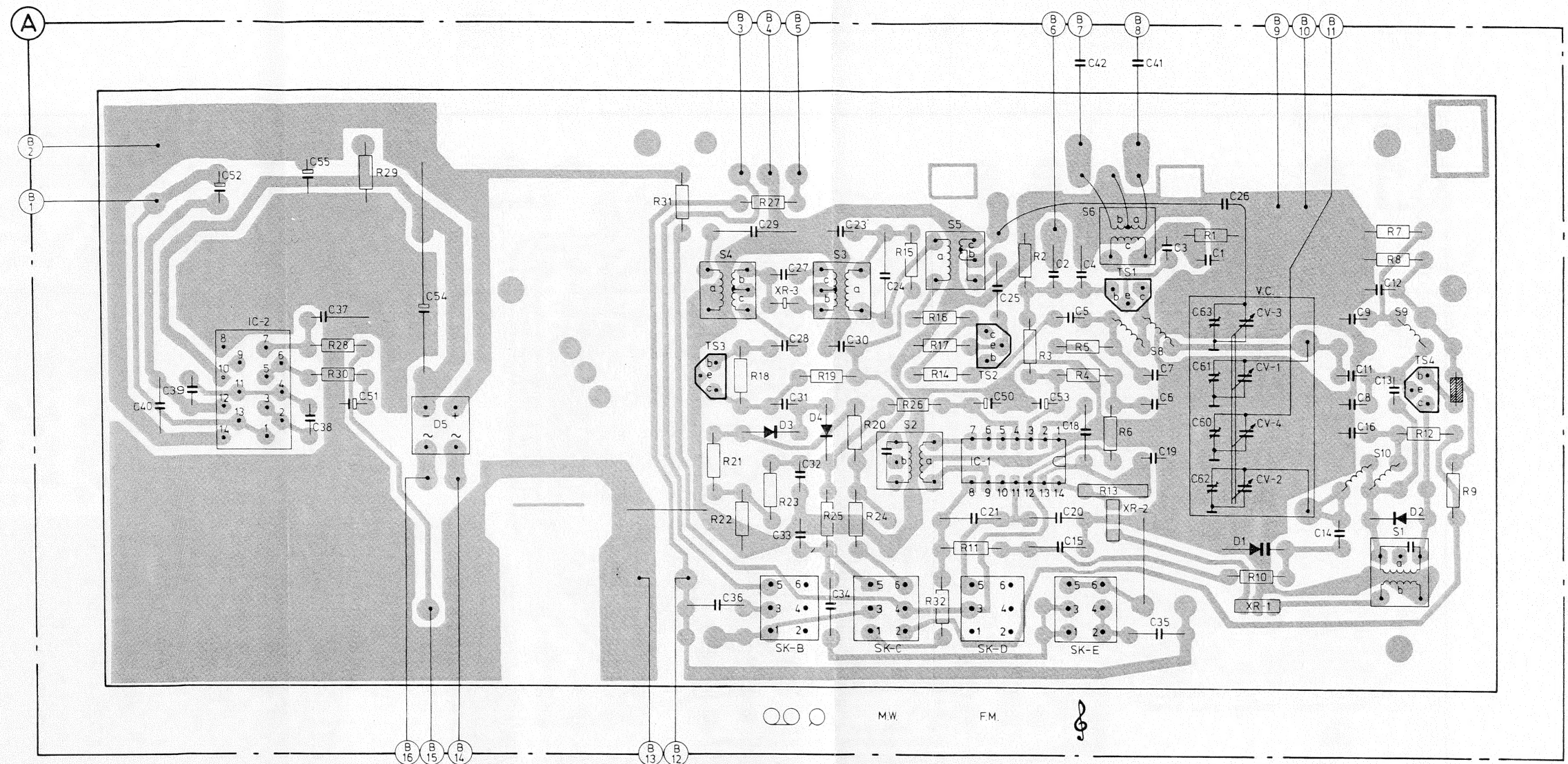


MISC	TS4, D2	VC, XR-1 D1	TS1 XR-2 SK-E	IC-1	TS2, SK-D	SK-C	D4 XR3, SK-B, D3	TS3	D5	IC-2
S	9 1 10		8 6		5 2	3		4		
C	13 12, 8...11, 16, 14	1 26	35, 3, 7, 6, 19 4 18, 20, 15, 5, 2, 53, 25, 50, 21		24, 23, 34, 30, 33, 23, 31, 27...29, 36				54	51 37 55 38 52 39 40
R	9 12 7, 8	10 1	13, 6, 5, 4	3, 2	11, 3, 2 14...17, 26, 24, 20, 19, 25		23, 27, 18, 22, 21, 31			29 30 28



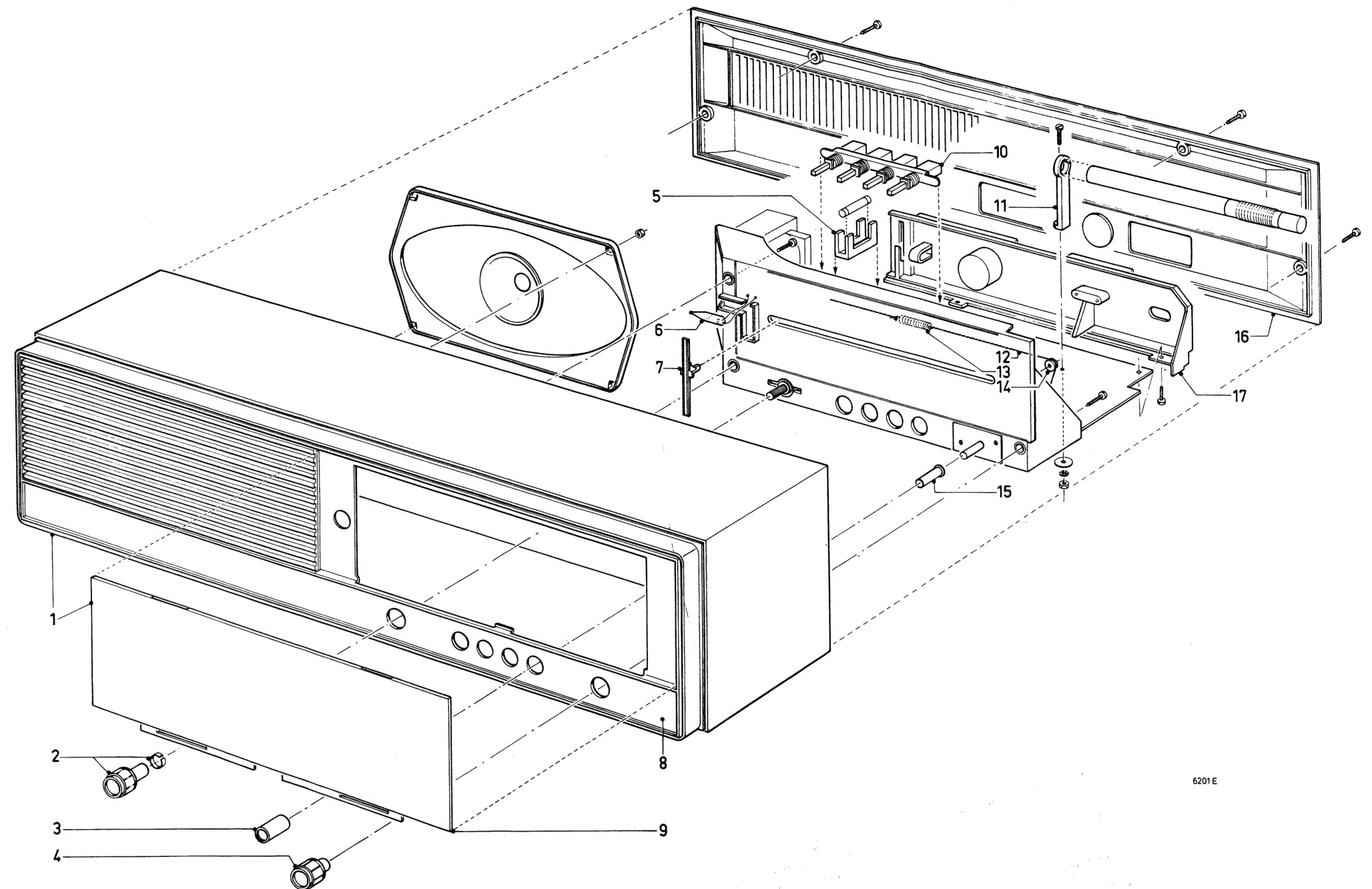


MISC	S10	IC-2	LA1	D5	VL1	TS3	XR-3	D3, 4	SK-B	SK-C	TS2	SK-D	IC-1	SK-E	XR-2	TS1	VC	D1	XR-1	S7	D2	TS4																										
S						4			3	2	5				6	8					10, 1	9																										
C	40	39	52	38	55	37	51		54				36	29	27	28	31	34	23	30	24	21	50	25	53	15	20	2	5	4	18	42	41	19	35	3	7	6	126			14	16	8	9	11	13	12
R				28	30	29							40	31	21	22	18	27	23	25	19	20	24	26	16	17	14	32	11	2	3	5	4	6	13			1	10			7	8	12	9			






# MECHANICAL PARTSLIST

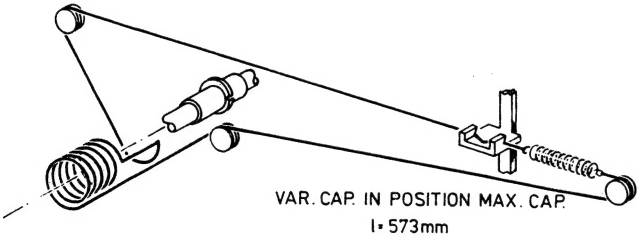
1	4822 425 50099
2	4822 413 30621
3	4822 410 21609
4	4822 413 30622
5	4822 256 30128
6	4822 134 40243
7	4822 450 80426
8	4822 454 10424
9	4822 333 60145
10	4822 276 40187
11	4822 404 20181
12	4822 321 30214
13	4822 492 31244
14	4822 532 60614
15	4822 532 60613
16	4822 436 20014
17	4822 267 20159



6201 E

LIST OF ELECTRICAL PARTS

Miscellaneous			-S- 		
Mains transformer	4822 145 30146		S1,2	FM-IF coil	4822 153 60099
Variable capacitor	4822 125 20195		S3,4	AM-IF coil	4822 153 20218
Ferroceptor	4822 158 60388		S5	Osc. coil	4822 156 40626
Ceramic resonator 10.7 MHz pair	4822 242 70247		S6	Aerial adaptor coil	4822 158 10385
Loudspeaker	4822 240 20116				
Ceramic resonator 452 kHz	4822 242 70113				
Ceramic resonator 460 kHz	4822 242 70146				
Fuse 50 mA-slow	4822 253 30003				
Potentiometer volume control	4822 101 50181				
-TS- 			-C- 		
TS1,2,3	BF194/02	5322 130 40303	C2,5,16,19,28	Cap. 10 nF	4822 122 30043
TS4	BF195	5322 130 40304	C6,18,20,23,30	Cap. 50 nF	4822 122 31152
			C7,9	Cap. 680 pF	4822 122 30053
			C12,31,32,33,35	Cap. 3.3 nF	4822 122 30099
			C13,14	Cap. 6.8 pF	4822 122 31049
			C24,29	Cap. 3 nF	4822 121 50414
			C26	Cap. 150 pF	4822 122 31085
			C27,37,39	Cap. 180 pF	4822 122 30113
			C43,45	Elco 47 µF - 16 V	4822 124 20477
			C44	Elco 2.2 µF - 16 V	4822 124 20482
			C46	Elco 470 µF - 16 V	4822 124 20527
			C47	Elco 2000 µF - 25 V	4822 124 20621
			C48	Elco 1000 µF - 16 V	4822 124 20524
IC					
	TBA 120/S	5322 209 84511			
	TAA 611/C	4822 209 80291			



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